GeForce® GTX 460 2048MB

Part Number: **02G-P3-1386**

Next generation DirectX® 11 gaming has officially arrived with the introduction of the EVGA GTX 460. With up to 4x the DirectX® 11 tessellation performance of the competition*, the EVGA GeForce GTX 460 packs incredible detail and blazing fast frames into your games – without blowing your budget.

The EVGA GTX 460 features 336 CUDA™ Cores, a high speed GDDR5 memory interface with 2048MB onboard and full DirectX® 11 support providing for unrivalled performance and breathtaking image quality. And with NVIDIA 3D Vision, PhysX® and CUDA™ technologies, the EVGA GeForce GTX 460 powers all the incredibly realistic effects that your games can throw its way.

*GeForce GTX 460 has 4 times faster FPS versus Radeon HD 5830 in Microsoft® DirectX® 11 SDK subd11 tessellation test with maximum tessellation level set.

SPECIFICATIONS

- Core Clock: 700 MHz
- Memory Clock: 3600 MHz Effective
- Shader Clock: 1400 MHz
- CUDA Cores: 336
- Bus Type: PCI-E 2.0
- Memory Detail: 2048MB GDDR5
- Memory Bit Width: 256 Bit
- Memory Speed: 0.5 ns
- Memory Bandwidth: 115.2 GB/sec
- One Mini-HDMI 1.4 Connector
- Two Dual-Link DVI-I Connectors

KEY FEATURES

- Microsoft® DirectX® 11 Support
- NVIDIA® CUDA™ Technology with CUDA™ C/C++, DirectCompute 5.0 and OpenCL Support
- NVIDIA® PhysX® Technology
- NVIDIA® PureVideo™ HD Technology
- NVIDIA® 2-way SLI® Ready
- NVIDIA® 3D Vision Surround Ready
- PCI Express® 2.0 Support
- OpenGL 4.0 Support
- Dual-Link HDCP Capable
- Microsoft Windows® XP/Vista/7 Support

REQUIREMENTS

- 450 watt or greater power supply with a minimum of 24 amps on the +12 volt rail.
- PCI Express or PCI Express 2.0 compliant motherboard with one x16 graphics slot.
- Two 6-pin PCI Express power connectors or four available hard disk power connectors.
- Microsoft® Windows 7 / Vista / XP

EVGA Precision -

Monitor and control fan speeds, core clocks, temperatures, frame rates, take screenshots and more!
www.evga.com/precision/

24/7 Technical Support -

EVGA is here for you day or night to help answer any questions!
www.evga.com/support/

EVGA SoNet -

Follow EVGA on your favorite Social Networking sites like Facebook, Twitter, Steam, and the EVGA Gaming Community.
www.evga.com/sonet/

EVGA OC Scanner -

Built-in artifact scanning, benchmarking, and more, EVGA OC Scanner combined with Precision make the perfect combo.
www.evga.com/ocscanner/

EVGA GAMING -

If you live to game, this is the place for you! We have the best tournaments, prizes and game servers.
www.evga.com/gaming/

MODS RIGS -

$1k Sponsorships for every 200 posts. Come show off your rig and join in on one of the biggest things happening at EVGA.
www.evga.com/community/modsrigs/

DIMENSIONS/WEIGHT

- Height: 4.376in - 111.15mm
- Length: 8.25in – 210mm
- Weight: 2lbs

ACCESSORIES

- EVGA Driver/Software Disc with EVGA Precision Tuning Utility
- (1) Mini-HDMI to HDMI Adapter
- (1) DVI to VGA Adapter
- (2) 6 pin PCI-E Power Adapter
- User Guide

PRODUCT WARRANTY

This product is covered under EVGA's 3 year warranty which covers parts and labor.
Further warranty extension is available upon registration within 30 days of purchase.
For more details please visit **www.evga.com/warranty/**